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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/671,391  
Applicant : Atsushi KOSAI  
Filed : September 26, 2003  
TC/A.U. : 2641  
Examiner : Unknown

Docket No. : 1766-123  
Customer No. : 06449  
Confirmation No. : 3433

**SUPPLEMENTAL**  
**INFORMATION DISCLOSURE STATEMENT**

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,  
Applicant submits herewith information that the Office may wish  
to consider in examination of the subject application. Materials  
submitted for consideration are listed on the attached form PTO-  
1449.

The enclosed publications were cited in an Office Action in  
a foreign counterpart application. A copy of the Office Action  
is also enclosed.

Respectfully submitted,

ROTHWELL, FIGG, ERNST & MANBECK, p.c.

By

Vincent M. DeLuca

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*Complete if Known*

Application Number	10/671,391
Filing Date	September 26, 2003
First Named Inventor	Atsushi KOSAI
Group Art Unit	2641
Examiner Name	Unknown

Sheet	1	of	1	Attorney Docket Number	1766-123
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## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
		JP	06-104829		Matsushita Electric Ind. Co. Ltd.	04-15-1994	Ab
		JP	07-283758		Matsushita Electric Ind. Co. Ltd.	10-27-1995	Ab
		JP	07-038465		Hitachi Ltd.	02-07-1995	Ab
		JP	08-140147		Canon Inc.	05-31-1996	Ab
		JP	09-055665		Toshiba Corp.	02-25-1997	Ab
		JP	2000-069556		Toshiba Corp.	03-03-2000	Ab

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.